



## SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA 2 IN 1 FLYING INSECT KILLER

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Compilation date: 25/04/2017

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Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** PESTSHIELD ADVANCED FORMULA 2 IN 1 FLYING INSECT KILLER

**Product code:** \* PS0036B

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** SU 21 - Consumer Uses.

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** 151 Products Ltd  
The Old School House  
39 Bengal Street  
Manchester  
M4 6AF  
United Kingdom  
**Tel:** +44 (0)161 839 5949  
**Fax:** +44 (0)161 839 5493  
**Email:** [fereshteh@151.co.uk](mailto:fereshteh@151.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)161 839 5949  
(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Aquatic Acute 1: H400; Aquatic Chronic 1: H410; -: EUH208

**Most important adverse effects:** Contains lavandin oil / lavender, lavendula hybrida extract. May produce an allergic reaction. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains lavandin oil / lavender, lavendula hybrida extract. May produce an allergic reaction.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS09: Environmental



[cont...]

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**Signal words:** Warning

**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P501: Dispose of contents/container to Local Authority Regulations.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SORBITAN MONO-9-OCTADECIOATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-665-4	1338-43-8	-	-	1-3%

LAVANDIN OIL / LAVENDER, LAVENDULA HYBRIDA EXTRACT

294-470-6	91722-69-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412; Skin Sens. 1: H317	<1%
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2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE

405-060-5	118712-89-3	-	Skin Irrit. 2: H315; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Eye contact is unlikely.

**Ingestion:** Wash out mouth with water. Accidental ingestion of this product is unlikely.

**Inhalation:** If irritation or other symptoms develop and persist cease using this product.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat. Accidental ingestion of this product is unlikely.

**Inhalation:** There may be irritation of the nose and upper respiratory tract.

**Delayed / immediate effects:** May produce an allergic reaction.

[cont...]

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## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. KEEP OUT OF THE REACH OF CHILDREN.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

[cont...]

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## Hazardous ingredients:

2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE

## Workplace exposure limits:

## Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	4.7mg/m <sup>3</sup>	-	-	-

## DNEL/PNEC Values

DNEL / PNEC No data available.

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** No special requirements under normal conditions of use.

**Skin protection:** No special requirements under normal conditions of use.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Blue

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**pH:** Approx. 7

### 9.2. Other information

**Other information:** This product is an impregnated strip.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

[cont...]

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## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE**

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	0.513	mg/l

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat. Accidental ingestion of this product is unlikely.

**Inhalation:** There may be irritation of the nose and upper respiratory tract.

**Delayed / immediate effects:** May produce an allergic reaction.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

**2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE**

Daphnia magna	48H EC50	0.0012	mg/l
Desmodesmus Subspicatus	72H IC50	>0.1	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.0007	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Insoluble in water.

[cont...]

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## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Disposal should be in accordance with local authority regulations.

**Disposal of packaging:** Disposal should be in accordance with local authority regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN3077

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE)

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** Yes

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** E

**Transport category:** 3

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** HSE No: 10287 This product is approved under The Control of Pesticide Regulations 1986, (as amended).

[cont...]

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## 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

